



YUZHUAO QIN

Industrial Designer

Portfolio: yuzhuoqindesign.gitee.io

ABOUT ME

Ability for team and individual work, good at communication, hard working, like challenges, good at problem solving.

CONTACT

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SKILLS

Design thinking

User/ market research

Sketch

Concept generation

Prototype making

Prototype testing

Rapid prototype

SOFTWARE SKILLS

PTC Creo 5/5

Solidworks 5/5

3ds Max 4/5

Keyshot 5/5

Adobe Illustrator 5/5

Adobe Photoshop 5/5

Adobe Premiere 4/5

Adobe XD 5/5

Sketch 5/5

Procreate 4/5

Arduino 4/5

HTML/CSS 3/5

AWARD

2015 Remix creative design competition: third prize

2016-2018 University of Liverpool 2+2 program scholarship

HOBBIES

Dancing

Swimming

Video editing

EDUCATION

M.Sc. Integrated Industrial Design

Loughborough University

Loughborough, UK

10/2018 -- 12/2019

- Top 5, Main projects: swimming prosthetics, asthma helmet, phone case and phone dock design. Main courses: major project, design research method, etc.

B.Eng. Industrial Design

University of Liverpool

Liverpool, UK

09/2016 -- 06/2018

- Top 5. Main projects: electric toothbrush for children, AI pet for dementia people. Main courses: design, group project, human factor, material, etc.

B.Eng. Industrial Design

Xi'an Jiao Tong Liverpool University

Suzhou, China

09/2014 -- 06/2016

- Top 1. Studied abroad with scholarship. Main courses: design and expression, interaction design, etc.
- I was the monitor in year one, helped classmates and organized activities.
- I was vice minister of aerobics club propaganda department. My responsibilities included: making publicity video, organizing propaganda activities.

INTERNSHIP

Honeywell

UI designer intern

Shanghai, China

06/2017 -- 08/2017

- Found design opportunities, coordinated with leader to design or redesign PC and APP interface.
- Designed the interface of a detector individually, improving user experience.
- Solid teamwork skills and the ability of working on multi-tasks.

Yudong Media

Graphic designer intern

Nanjing, China

06/2015 -- 09/2015

- Individually designed posters and tickets for parties according to the themes.
- Solid communication skills, and visual communication.

PROJECTS

Swimming prosthetic

Individual project

Loughborough, UK

02/2019 -- 09/2019

- The project aimed to bring exercise to disabled people, improve users' swimming experience.
- Managed the project from scratch to the final working prototype, and the product specification report.
- Adopted interview, observation, journey map analysis. Made prototypes by programming, laser cutting, 3D printing, etc.
- The final design implemented functions: changing position underwater freely, correcting wrong swimming stroke.
- Designed for manufacturing--reduced cost and met production quality.
- The final design gained 100% satisfaction from 4 participants.

AI pet for dementia people

Group project

Liverpool, UK

10/2017 -- 05/2018

- The project aimed to design an AI pet for dementia people, delaying symptom, mitigating family pressure.
- Made weekly plan, push the project. Provided design proposal. Programmed, designed the internal circuit. Made 3D CAD and rendering.
- Coordinated with team members to do user research, journey map analysis, make prototypes by vacuum forming, laser cutting, etc.
- After several iterations, the final design implemented functions: reminding to take medicine, exercise companion, information sharing between families.
- Designed for Manufacturing by considering material and production process.